

NW Flow Snow Conf Call Minutes for Jan 13, 2012

Participants from ASU, UNC-A, WFOs GSP, JKL, RLX, and RNK

These are somewhat abbreviated notes, from a relatively short call.

Kentucky Mesonet update:

Going forward at some point with Black Mtn site (4,100 ft in Harlan Co) install but comms still unresolved. Hoping to have data before next winter.

Research topics review:

Not much new to report. VA Tech student working on map compositing with synoptic classification from Poga Mtn database, and will need to get going again during Spring semester now that we've settled on specifics of map definitions and fields to display.

Baker has been working on an outline for a paper documenting his database of snow events with the classification scheme applied.

Doug's manuscript on Dec 2010 event and focus on upstream influences is close to being approved for publication in Wea and Fcstg (pending final comments).

Models:

WFO RLX is working with ERH to get some additional fields for HRRR into AWIPS via LDAD, including upper level fields (which we currently don't get). Much of this in support of national pilot "warn-on-forecast" project, but if they do get additional fields it could also help with NWFS. Bandwidth is a hurdle though. They are also thinking of adding another local model. Also mentioned WVDOT has recently been added to MADIS feed.

RNK hoping to adjust domain soon for their local WRF, and will also try to figure out how to utilize NASA SPoRT soil moisture fields for initialization.

Future calls:

(Copied from last month's minutes). The sub-group working on categorization of events, which includes all snow events at Poga Mtn (Baker, Doug, Larry, and Steve K) will likely utilize future NWFS calls to remain on the line after our usual agenda items have been discussed, to work on pseudo-realtime classification of any events that have occurred since the previous call. Others are welcome to listen in, but we'll announce an "end" to the NWFS call, and then review recent

events in an attempt to classify them based on the synoptic scheme previously established (see the Google sites page for more info).

Next call has not been determined yet, but will be in first half of February most likely.